REMARKS

The present amendment is submitted in response to the Notice of Non-Compliant Amendment dated August 26, 2005, and the Office Action dated January 13, 2005. Claims 12-23, 25-30, 32-38 and 40-41 are pending in the present application. All the foregoing claims have been rejected under 35 U.S.C. 103(a) as being unpatentable over Kelly et al. in view of Jones et al. Claims 13-15, 17-21, and 23-26 are currently amended.

Kelly et al. was filed on February 15, 2001, and claims priority from provisional application filed April 14, 2000. The Jones et al. patent was filed on April 5, 2000 and claims priority to August 31, 1998.

The present application was filed on June 14, 2001, and is a continuation-in-part of U.S. Patent application 09/274,953 filed March 23, 1999. With regard to claims 34-38 and 41, Applicants submit that these claims are based solely on the specification that was filed on March 23, 1999. Claims 35-38 and 41 all depend from claim 34 which recite:

> A method for transmitting and receiving signals between a satellite and a personal computer, the method comprising steps of:
>
> coupling a single transceiver card to an industry-standard bus in the computer;
>
> transmitting a radio frequency signal from the single transceiver card responsive to data from the bus; and
>
> receiving radio frequency signal transmitted to the single transceiver card and converting the received radio frequency signals to data for transfer to the bus.

The parent application Serial No. 09/274,953 filed March 23, 1999 fully supports claim 34 and the dependent claims 35-38 and 40-41. Consequently, Applicant submits that the Kelly patent is NOT prior art to these foregoing claims, and the rejection of these claims as obvious in view of Kelly et al. and Jones et al. is improper, and Applicant therefore respectfully traverses this rejection.

Claims 12-23, 25-30, and 32-33 all recite a personal computer having a USB port.

The Kelly et al. patent is directed to a system and method for managing return channel bandwidth in a two-way satellite system. The system includes a transceiver 109 that is connected

to a PC 101 via universal serial bus adapter. The transceiver 109 includes an indoor receiving unit 109a and an indoor transmitter unit 109b. The transceiver 109 is external to the PC 101.

The Office Action asserts that Kelly teaches all of the limitations except for the feature of the transmitter and receiver being cards. The Office Action relies on the Jones et al. patent for teaching this feature. Jones shows a wireless router 30 having separate receiver and transmitter cards. The Office Action asserts that it would have been obvious to combine the teachings of Kelly et al. and Jones et al. to make the transmitter 109b and receiver 109a of Kelly et al. cards as taught by Jones et al.

With regard to claims 13, 15, 19, and 33, Applicant respectfully disagree with the foregoing assertions. In particular, claim 13 recites: "the transmitter card and the receiver card include respective USB interfaces, the transceiver further including a USB hub which couples the USB port to said USB interfaces via a USB bus." Kelly et al. does not teach a USB hub, let alone one coupling a USB port to USB interfaces on both the transmitter and receiver cards. Kelly et al. only teaches a USB connection 301. There is no teaching or suggestion that the ITU 109b and the IRU 109a have USB interfaces or that they are interconnected by a USB hub.

With regard to claim 15, contrary to the position set forth in the Office Action, Kelly et al. does not teach or suggest "a synchronizing signal is conveyed from the receiver card to the transmitter card via the auxiliary bus" as recited in this claim.

With regard to claim 19, contrary to the position taken in the Office Action, Kelly et al. does not teach or suggest that "the frequency generated by the frequency synthesizer is set by a controller on the transmitter card" as recited in this claim.

With regard to claim 33, once again, contrary to the position set forth in the Office Action, Kelly et al. does not teach or suggest "the step of receiving the radio frequency signal includes conveying a synchronizing signal from the receiver card to the transmitter card via the auxiliary bus."

With respect to the rejections of claims 12-23, 25-30 and 32-33, Applicants have canceled claims 12 and 27-30 and 32; claims 13-15, 17-21, and 23-26 have been amended.

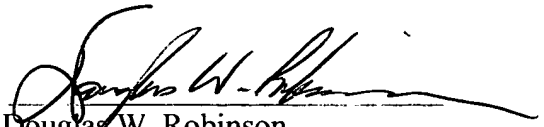
Applicant submits that these claims are allowable over the art of record for the reasons set forth previously with regard to claims 13, 15, 19 and 33.

All rejections having been addressed, Applicants submit that the application is now in condition for allowance, and a Notice to that effect is earnestly solicited.

Filed concurrently herewith is a Petition and Fee letter for a Two Month Extension of Time extending the period for response up to and including June 13, 2005. Applicant hereby petitions for any other fees required to maintain the pendency of this case, except for the Issue Fee, and such fee is to be charged to Deposit Account No. 19-0733.

If for any reason the Examiner is unable to allow the application on the next Office Action and feels that an interview would be helpful to resolve any remaining issue, the Examiner is respectfully requested to contact the undersigned attorney for the purpose of arranging such an interview.

Respectfully submitted,

By: 
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